

2 / 26

FIG. 2

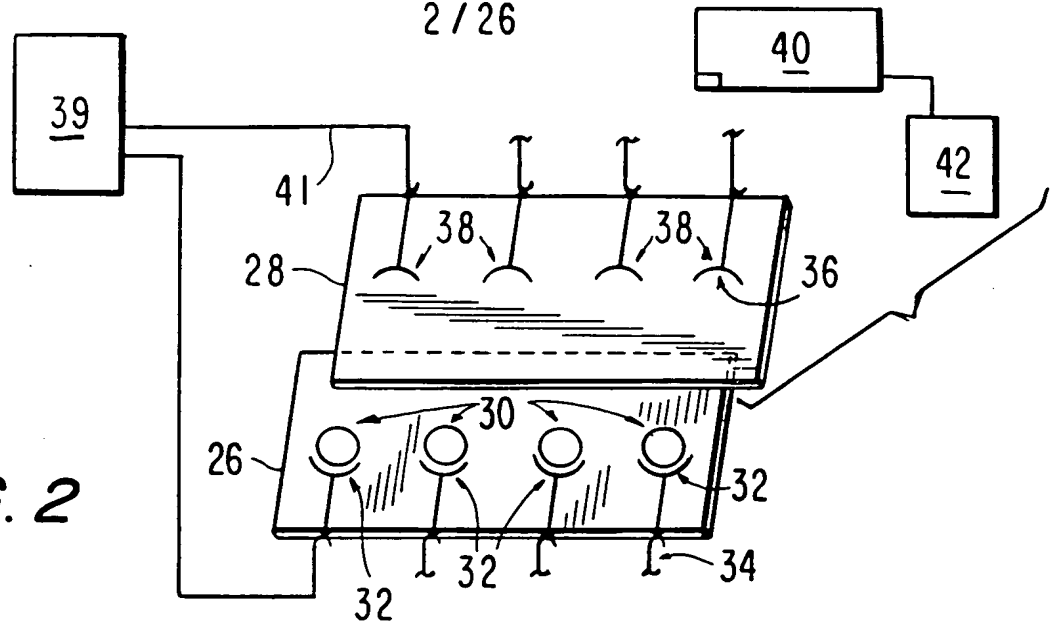


FIG. 3

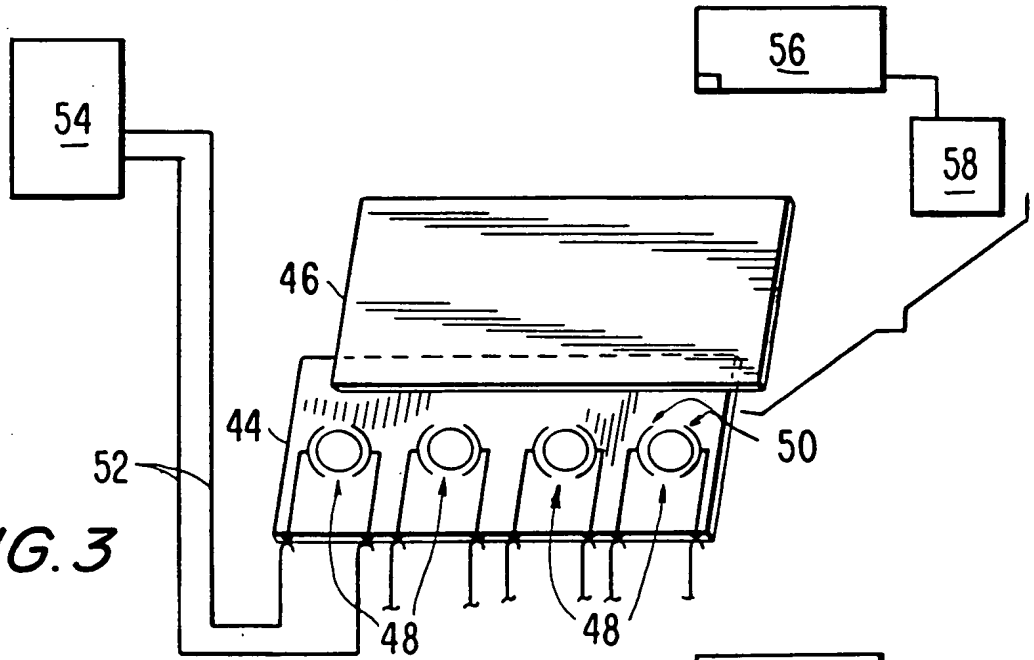
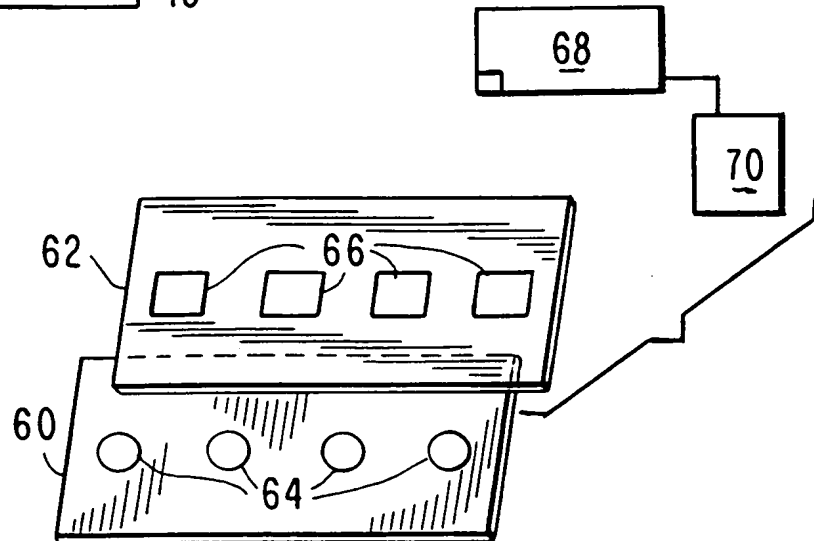


FIG. 4



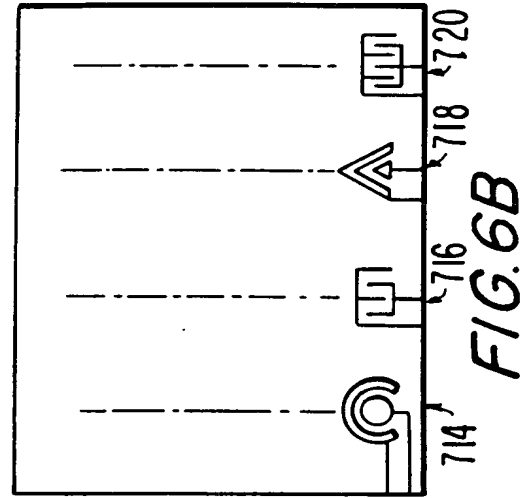
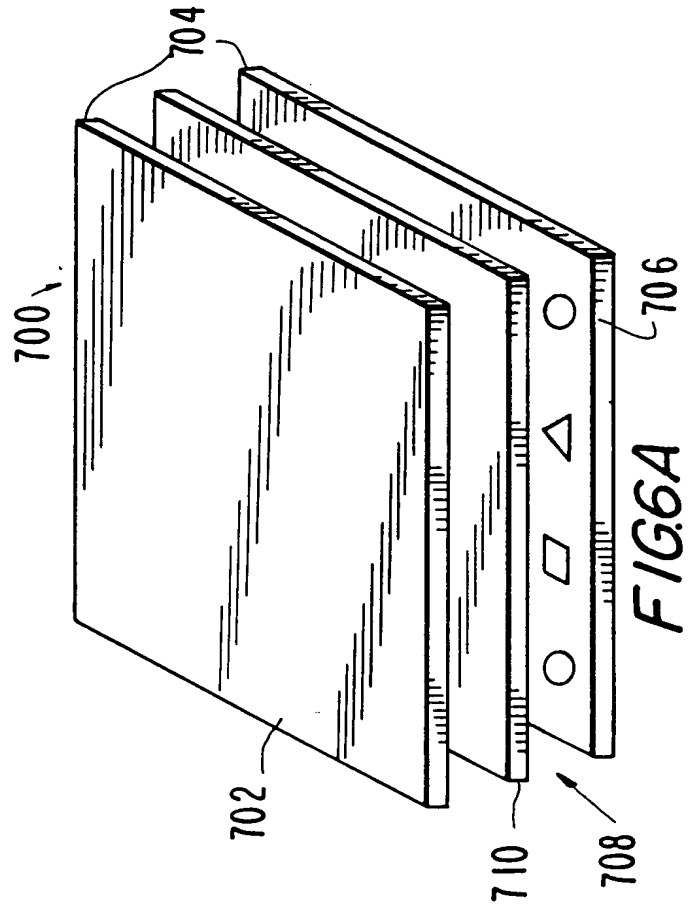
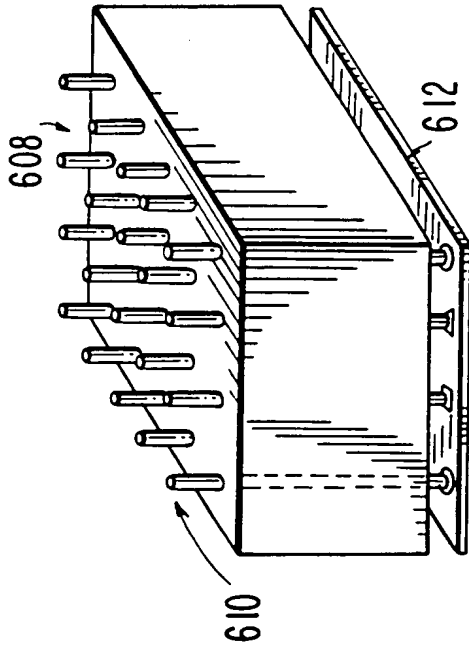
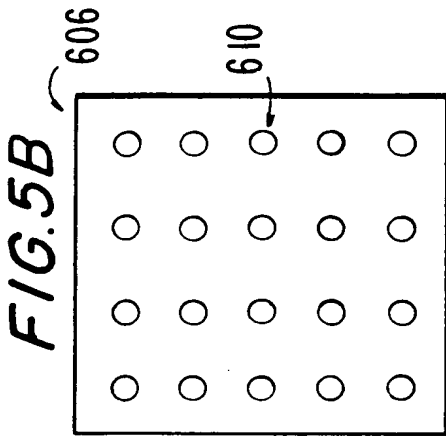
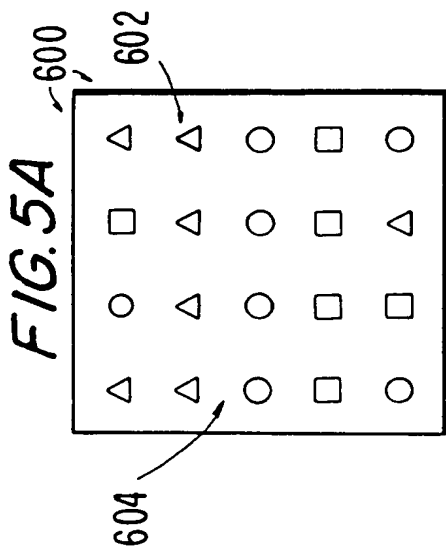


FIG. 7

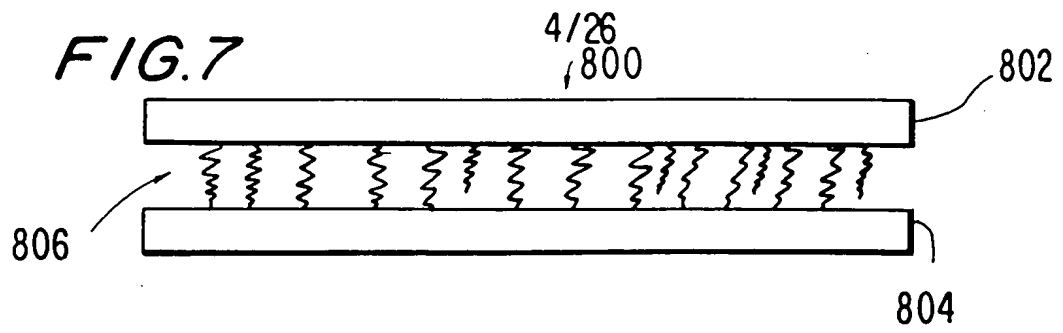


FIG. 8

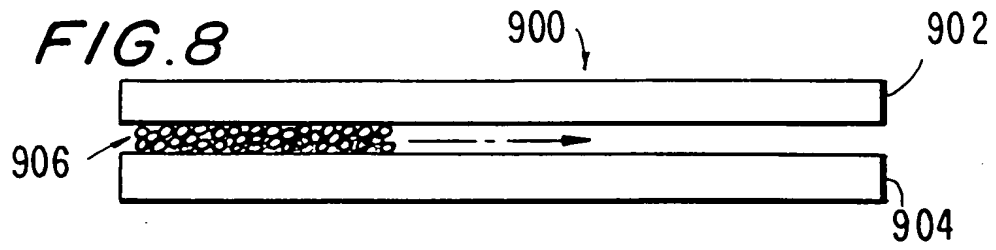


FIG. 9

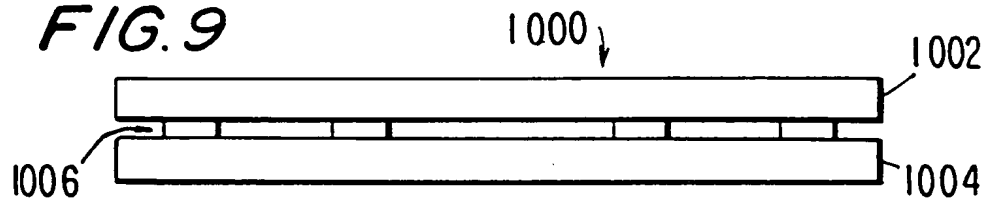
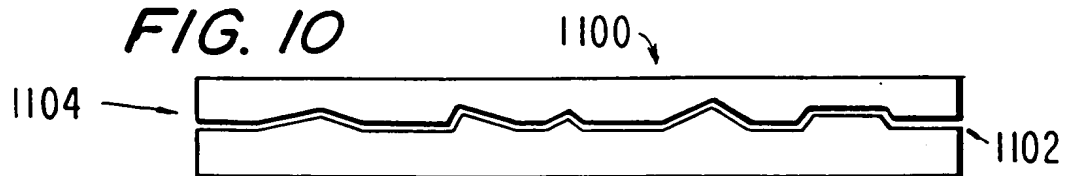
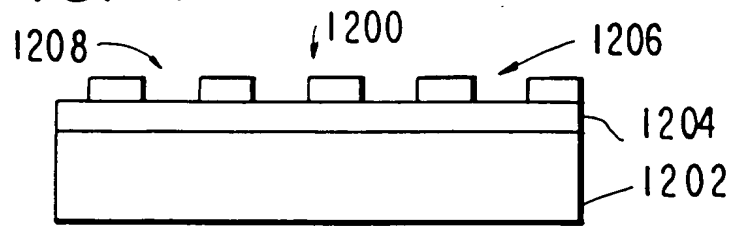


FIG. 10

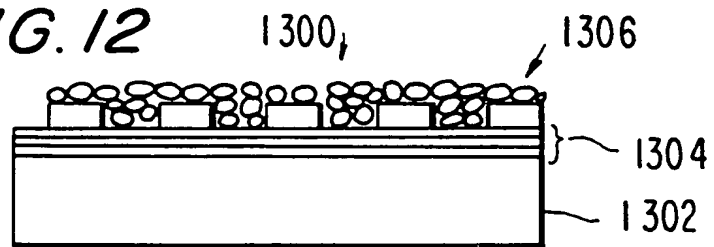


**FIG. 11**

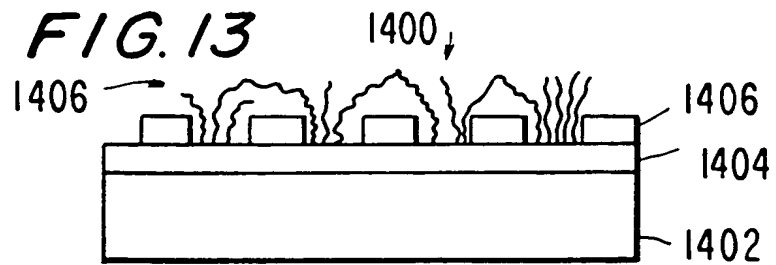
5/26



**FIG. 12**



**FIG. 13**



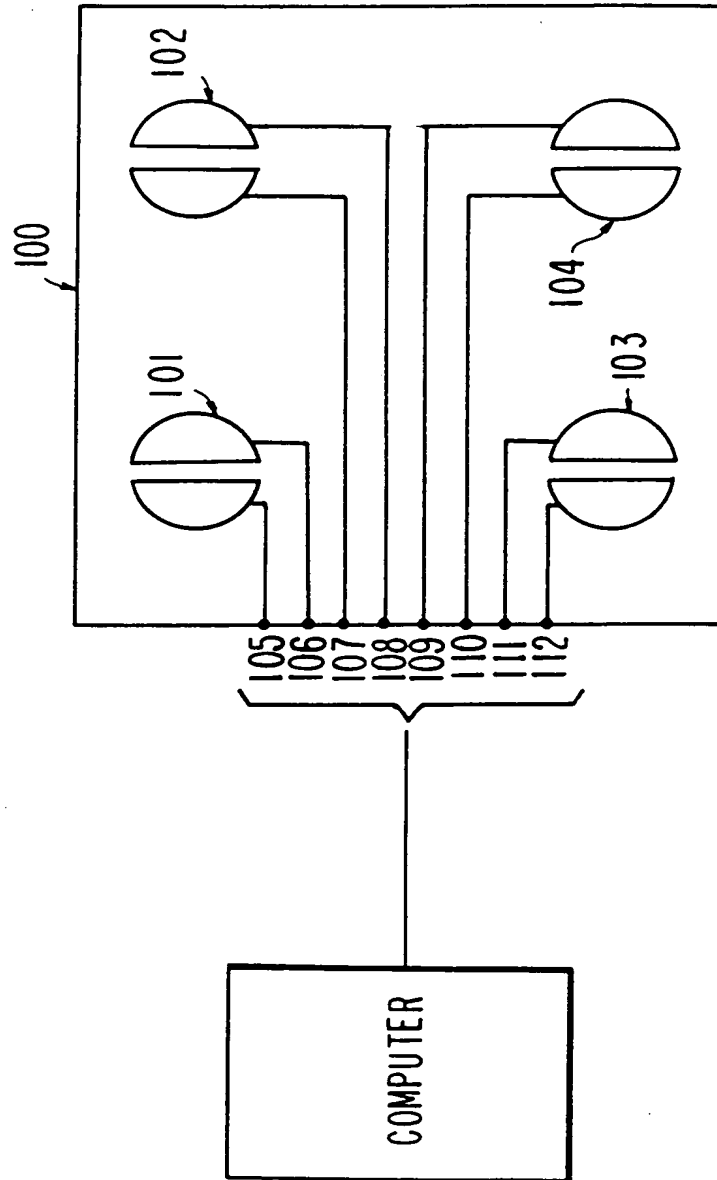


FIG. 14

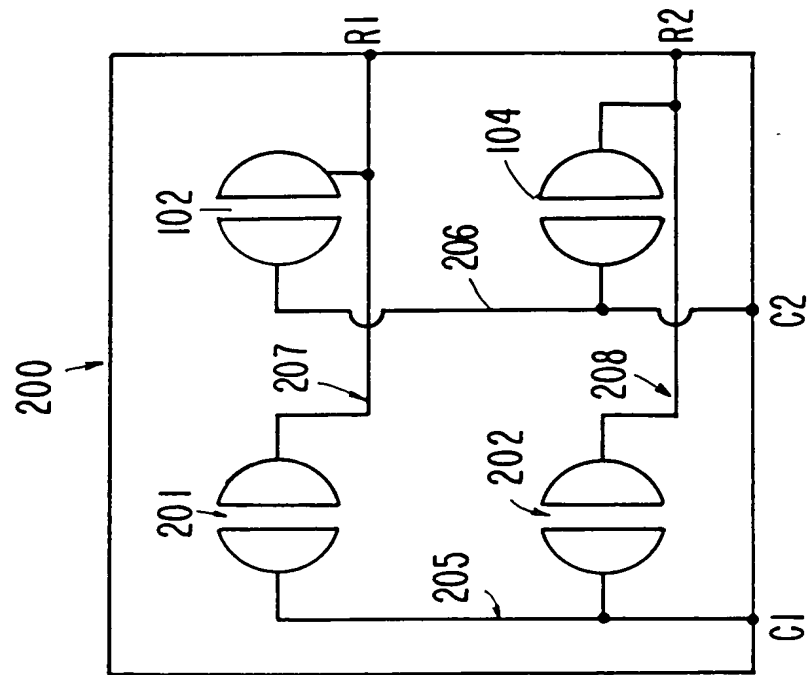


FIG. 15

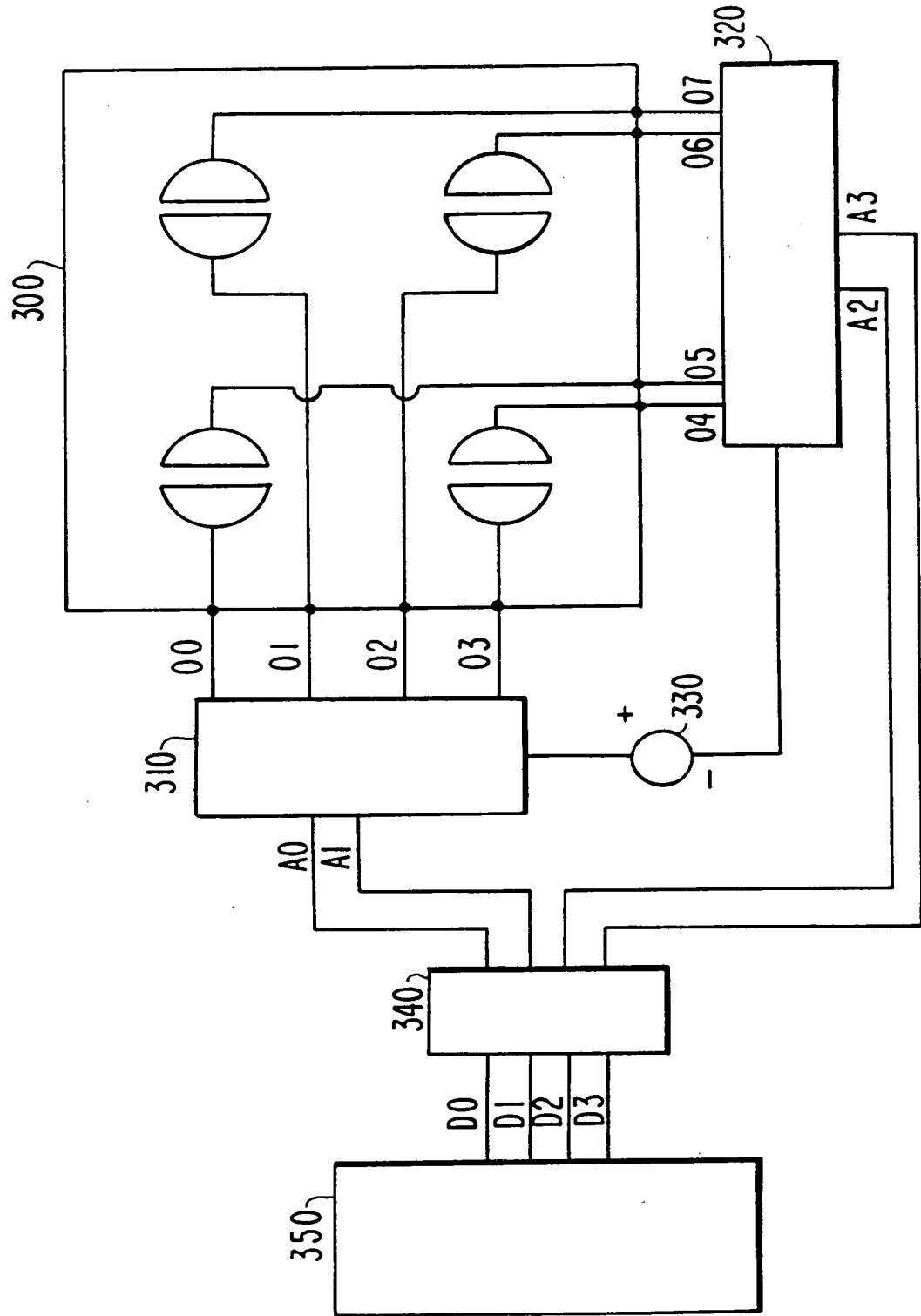


FIG. 16

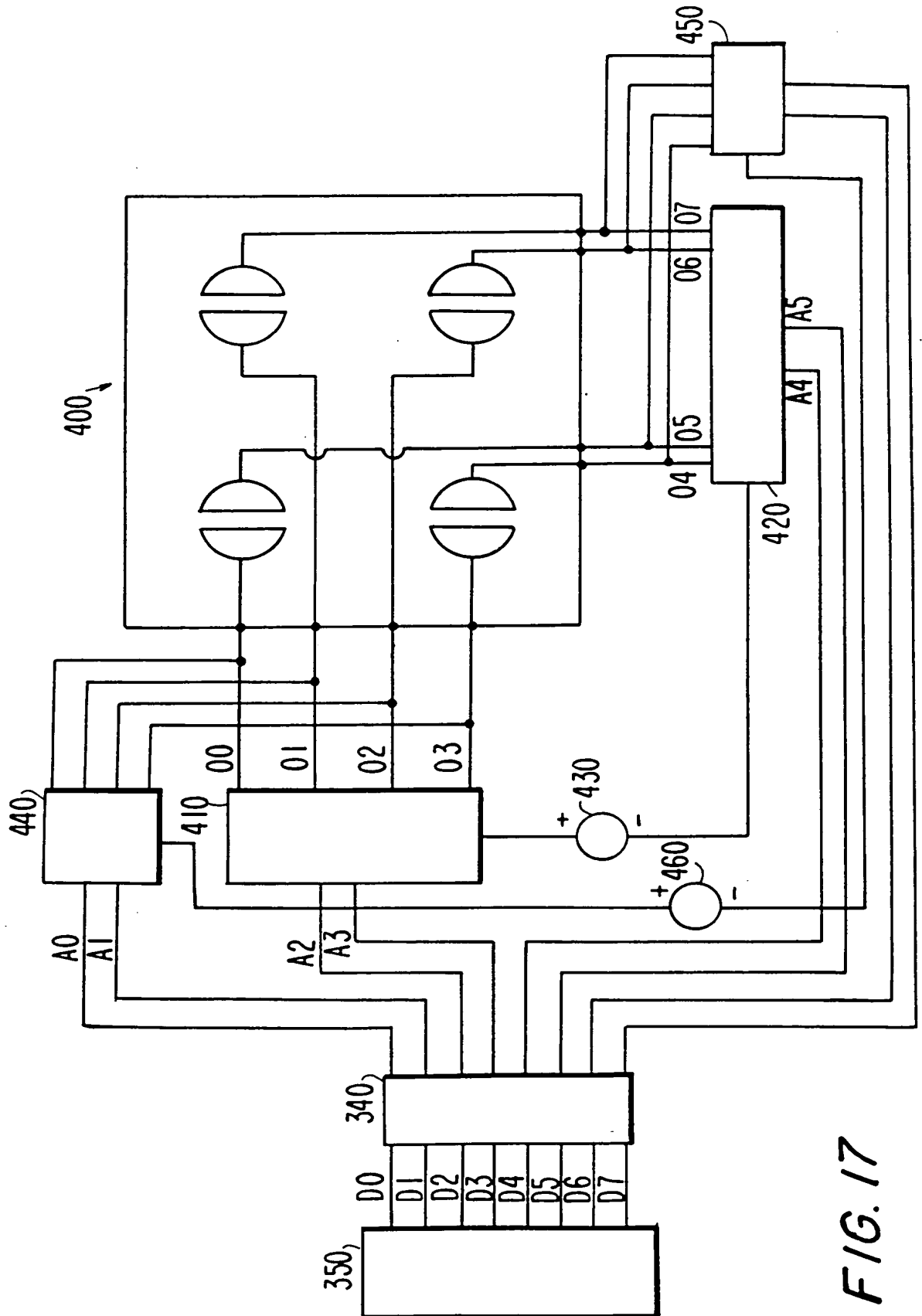


FIG. 17



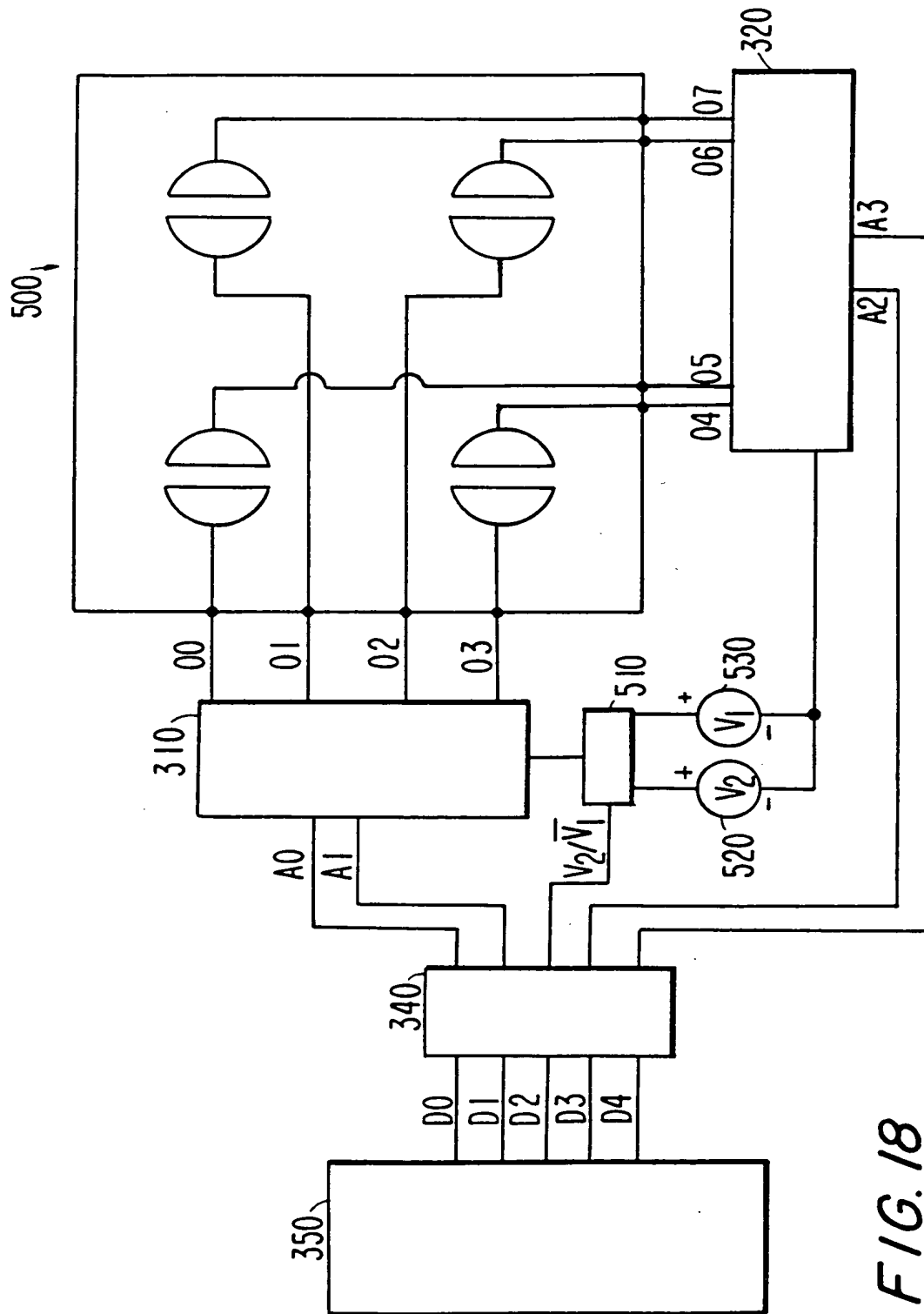


FIG. 18

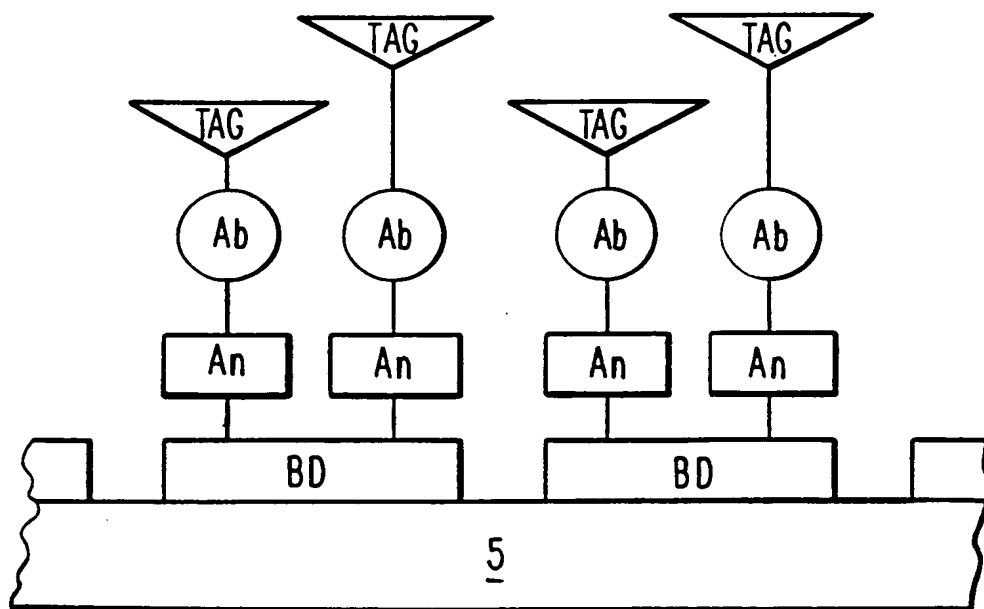
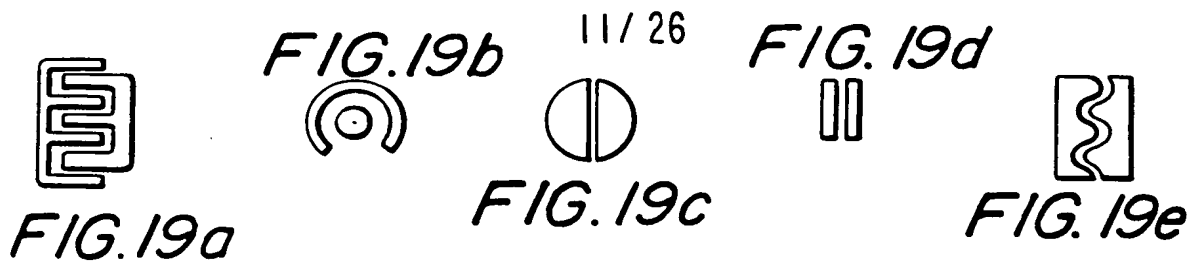


FIG. 20

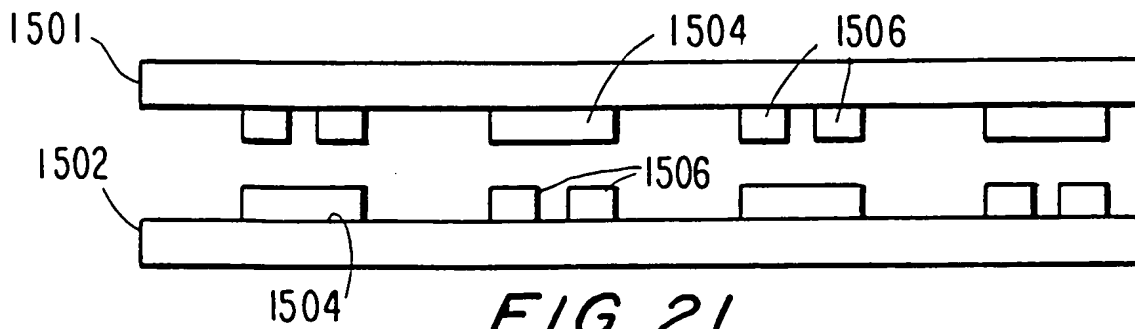
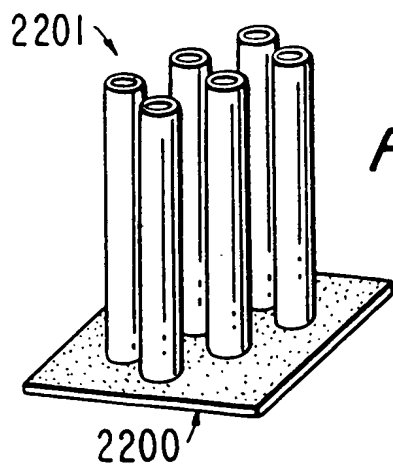
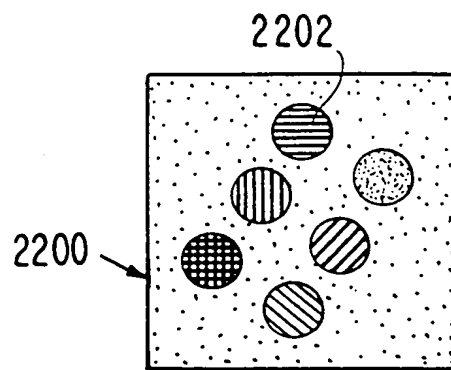


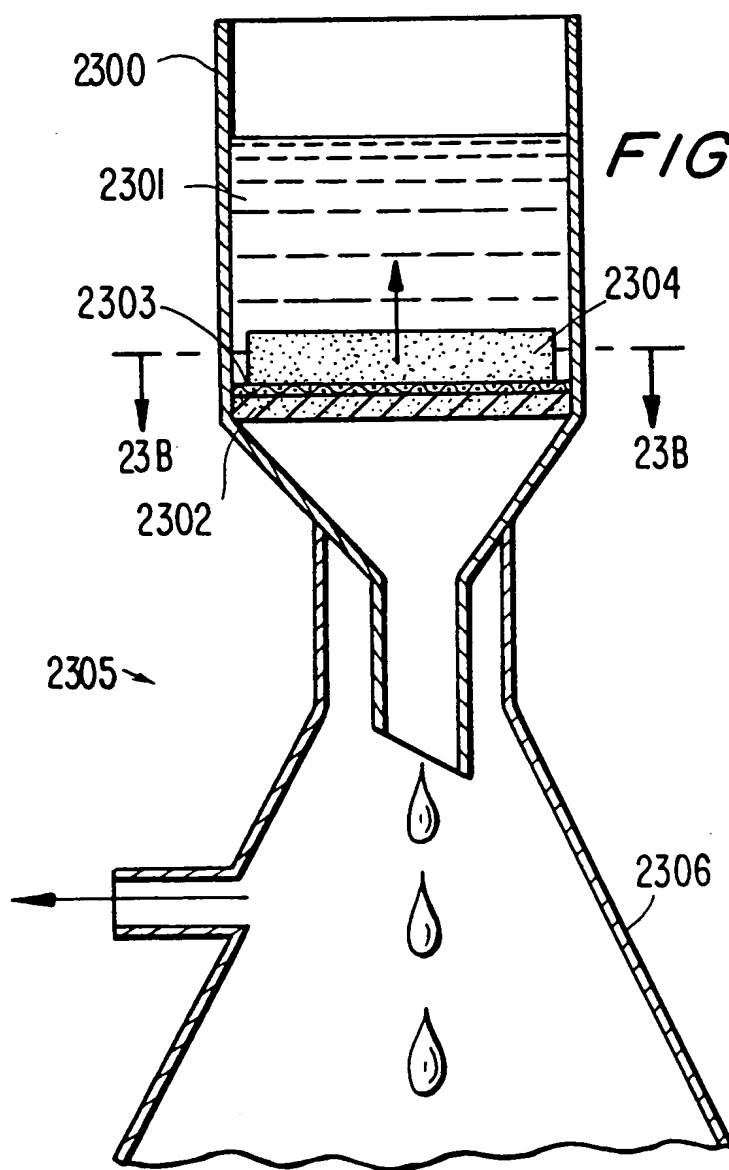
FIG. 21



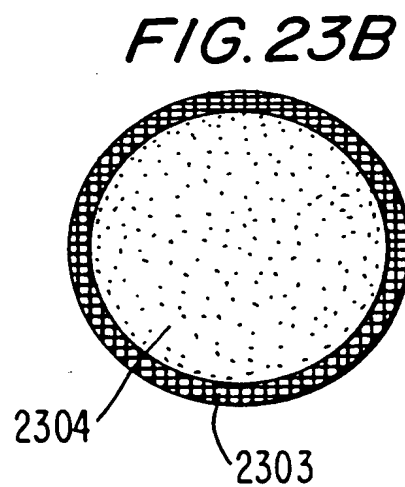
**FIG. 22A**



**FIG. 22B**



**FIG. 23A**



**FIG. 23B**

FIG. 24

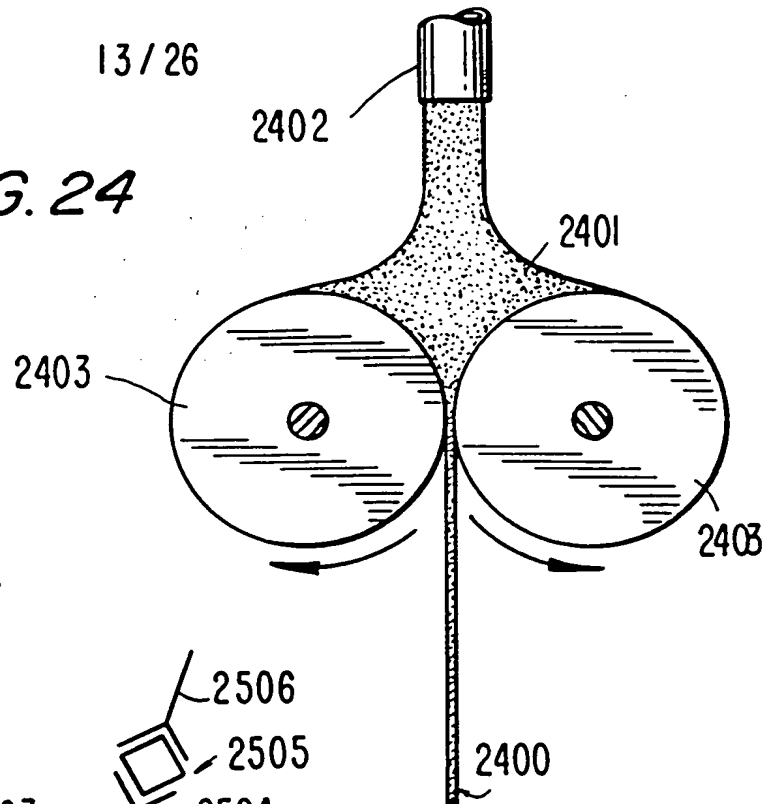


FIG. 25

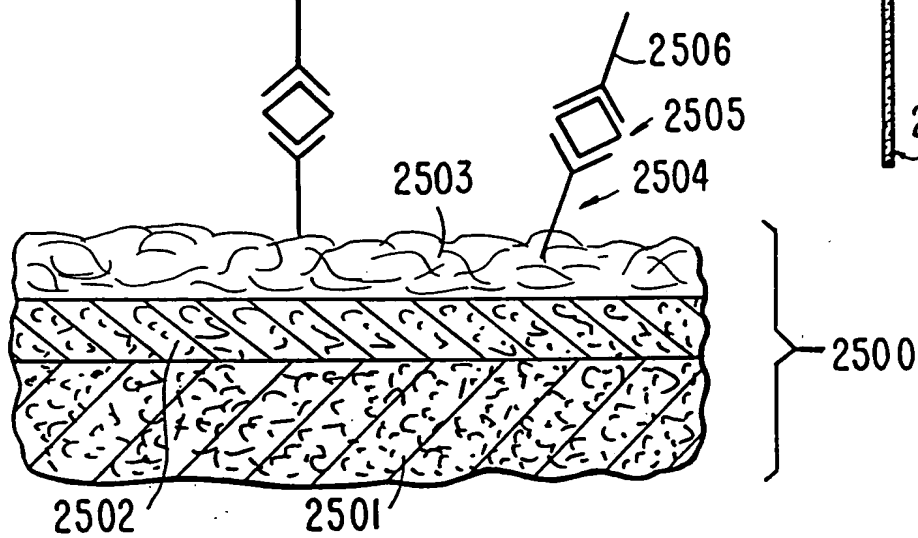


FIG. 26

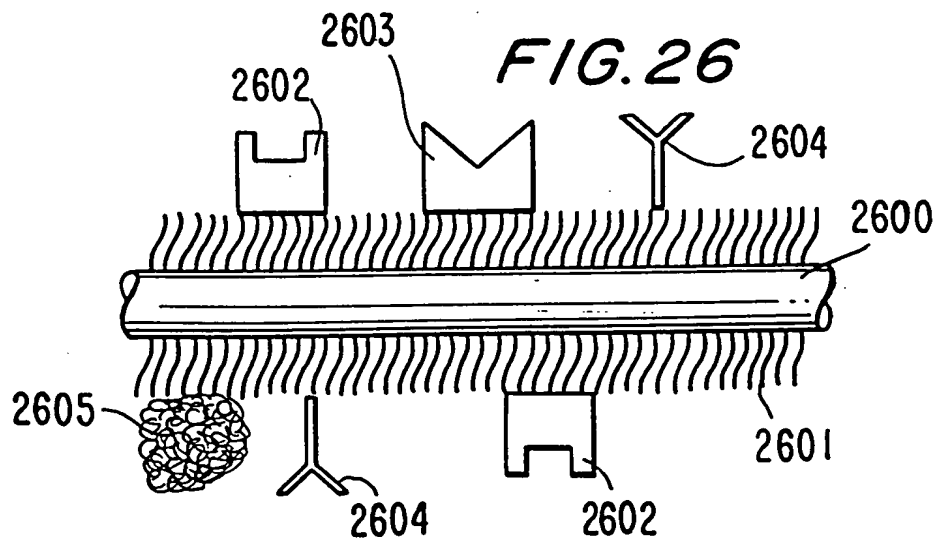


FIG. 27

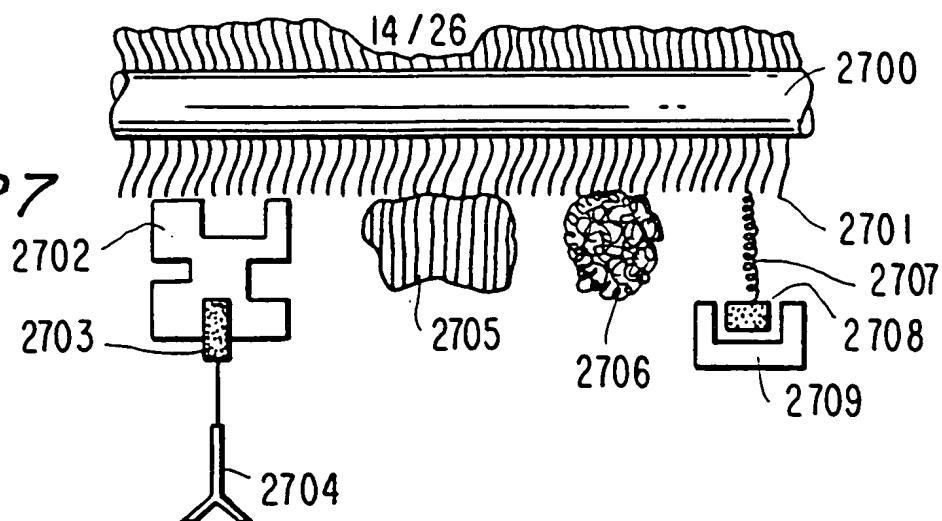


FIG. 28

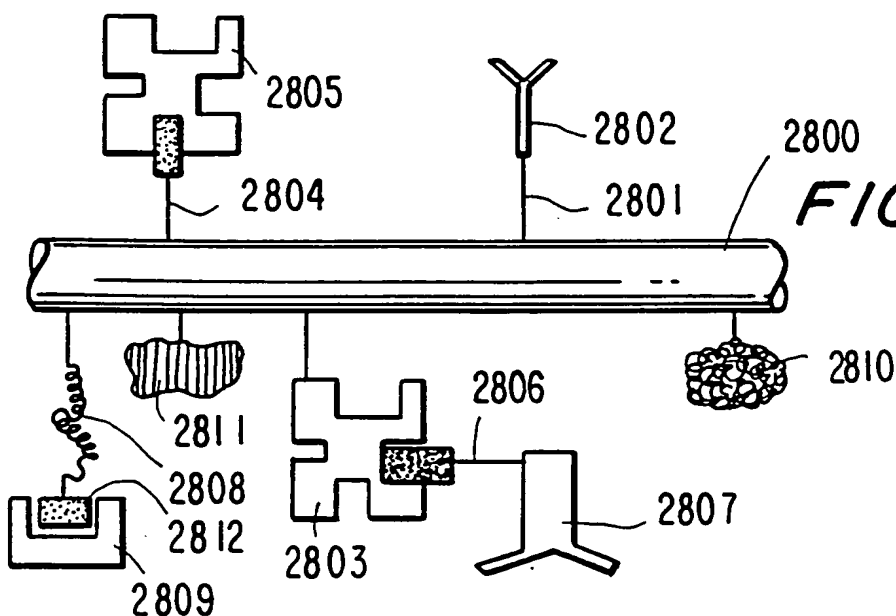
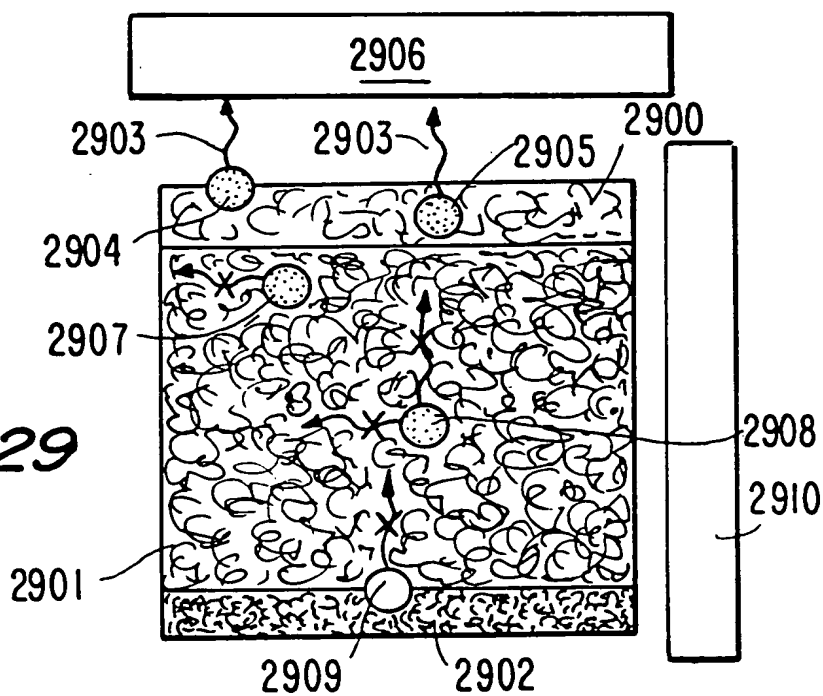


FIG. 29



15/26

FIG. 30A

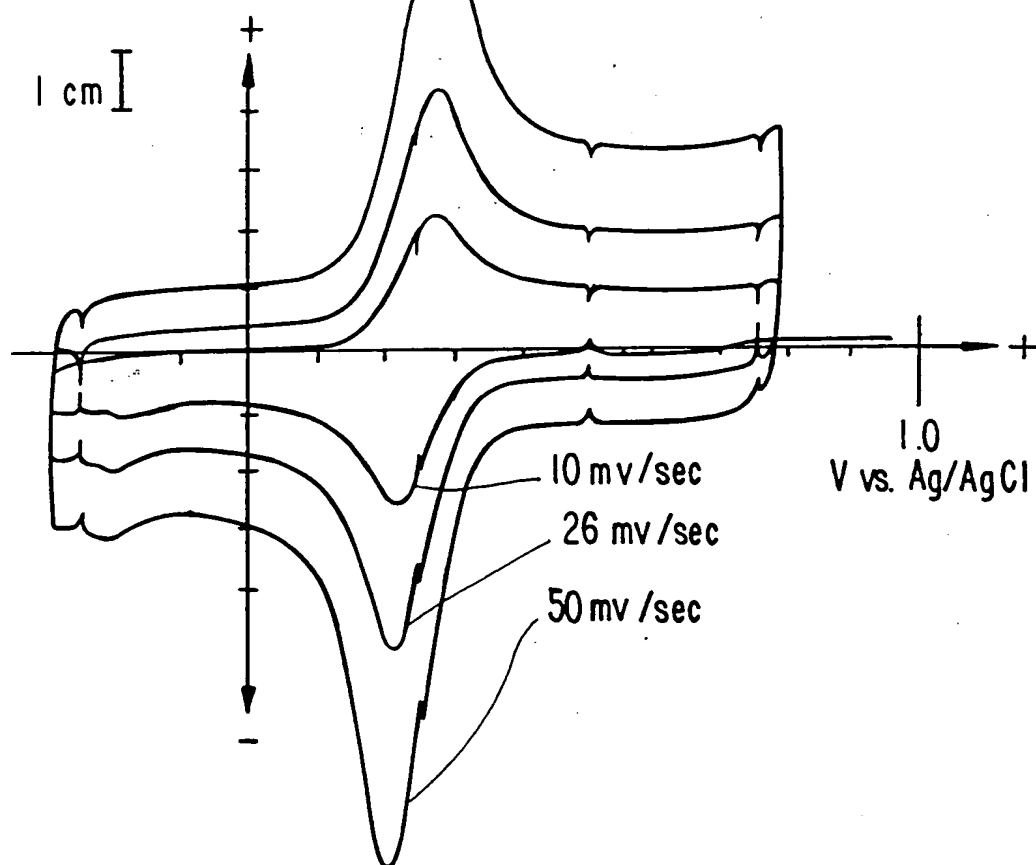


FIG. 30B

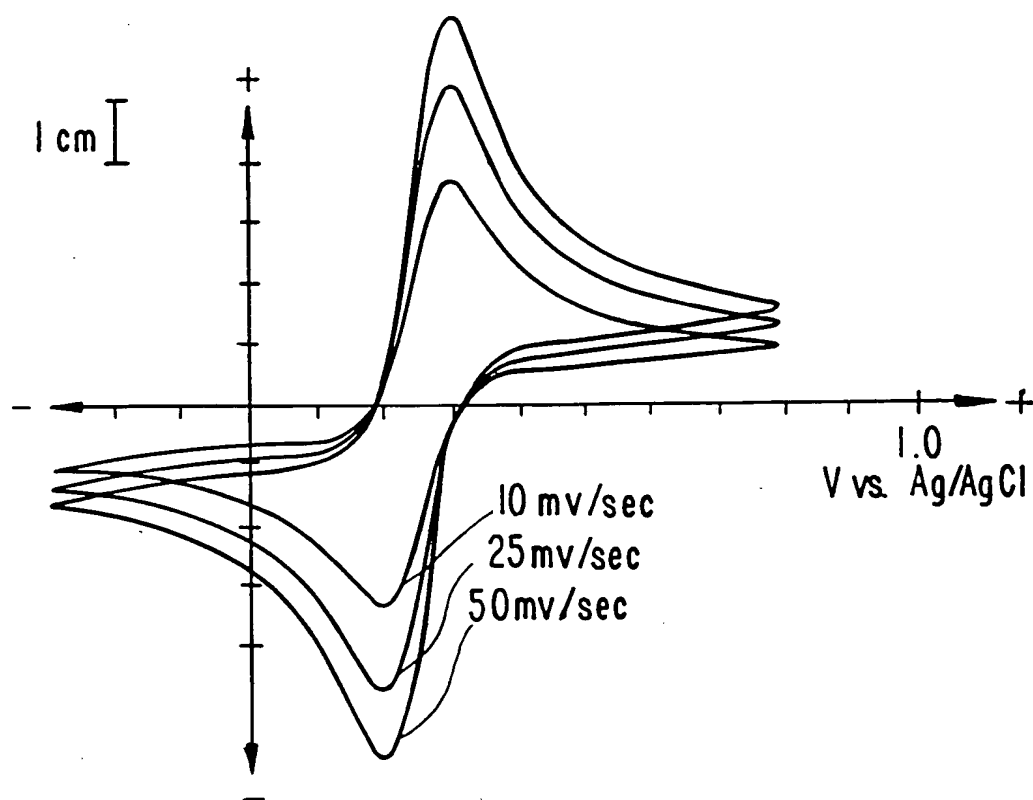


FIG. 31

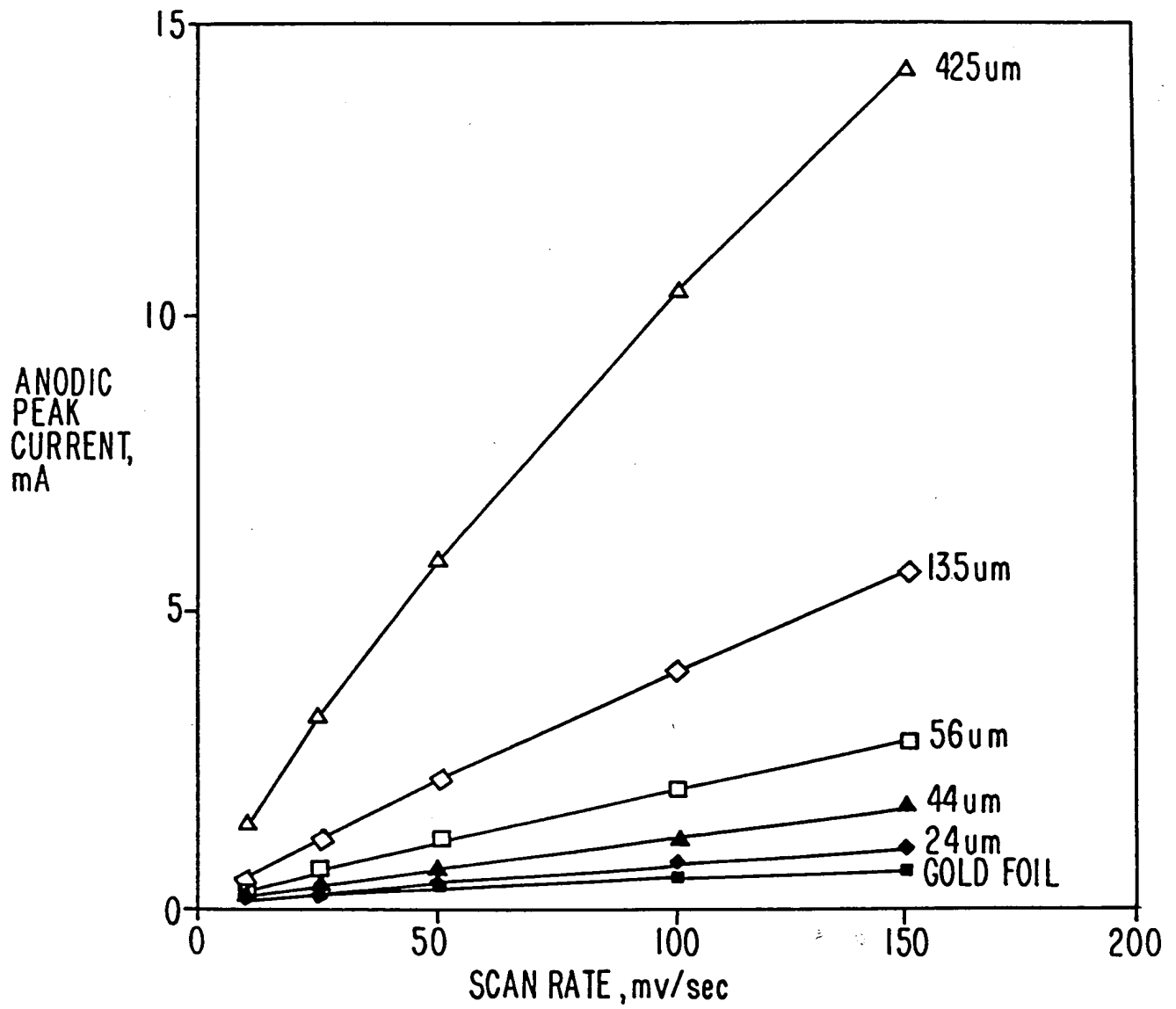


FIG. 32

ECL PEAK INTENSITY

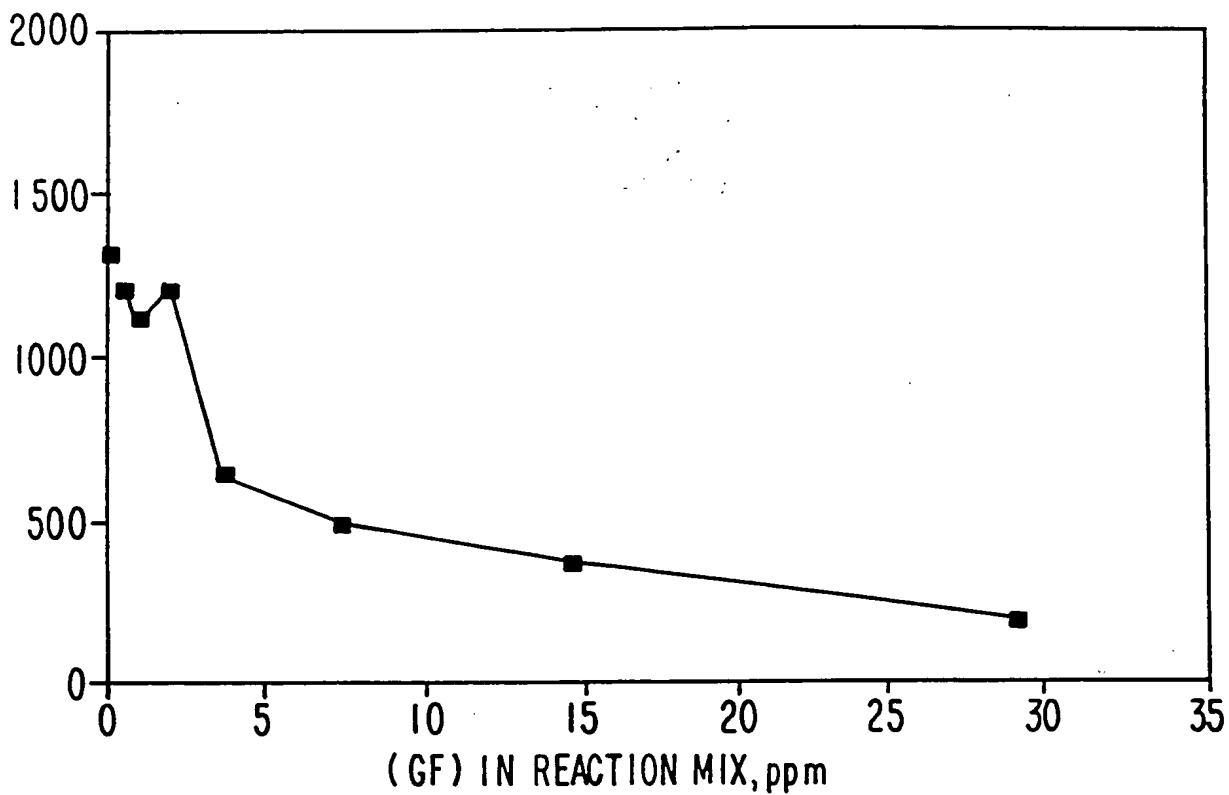
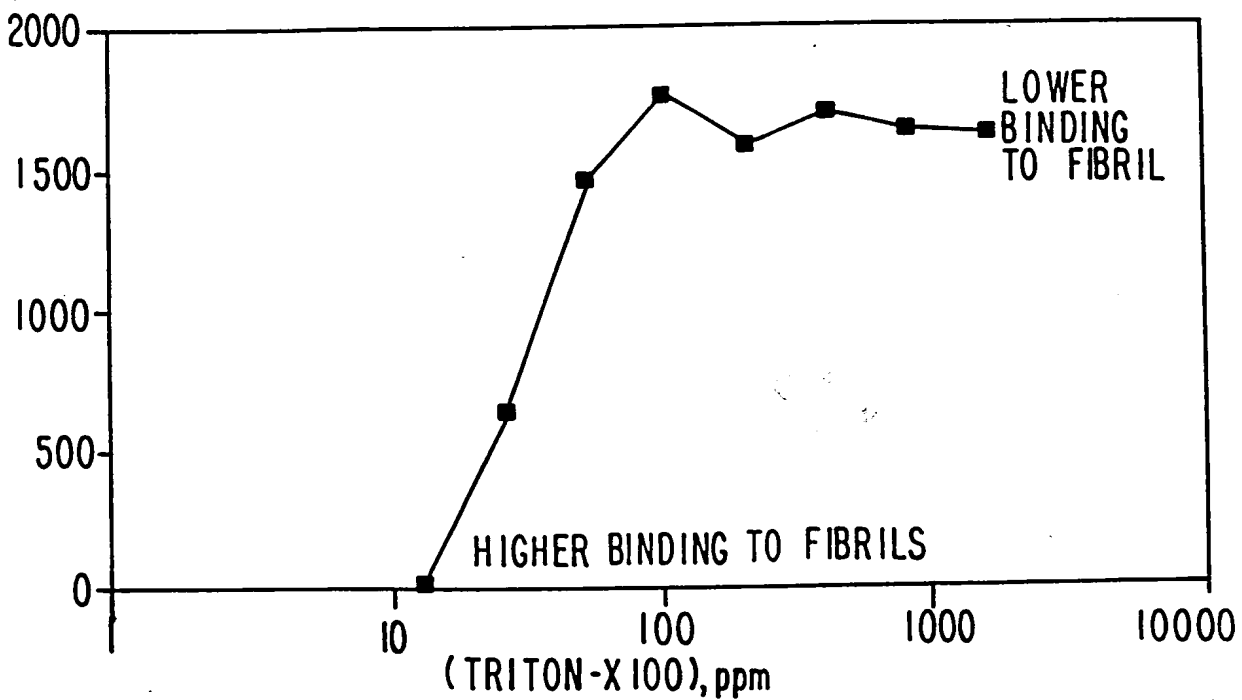
ECL PEAK INTENSITY  
OF SUPERNATANT

FIG. 33





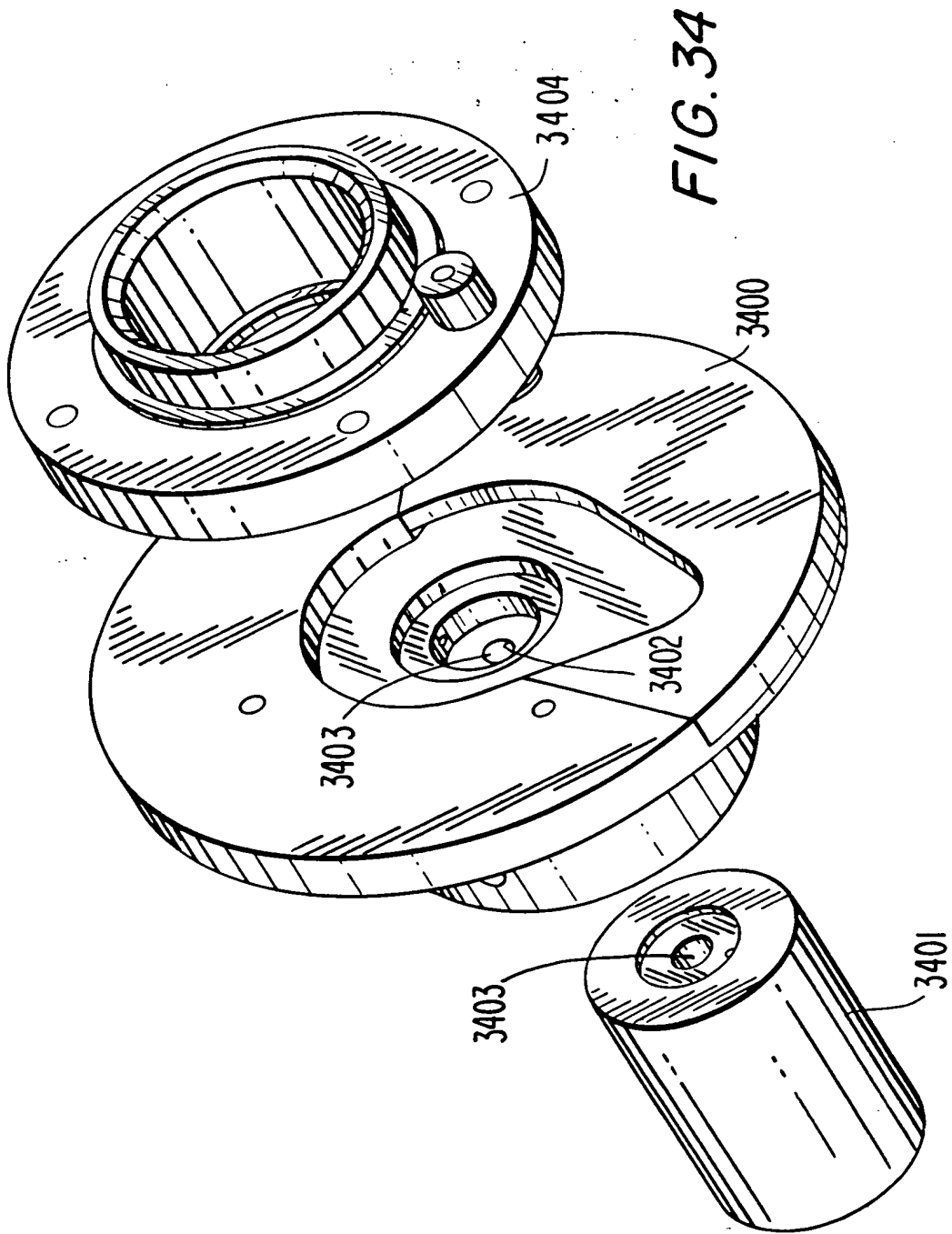


FIG. 35

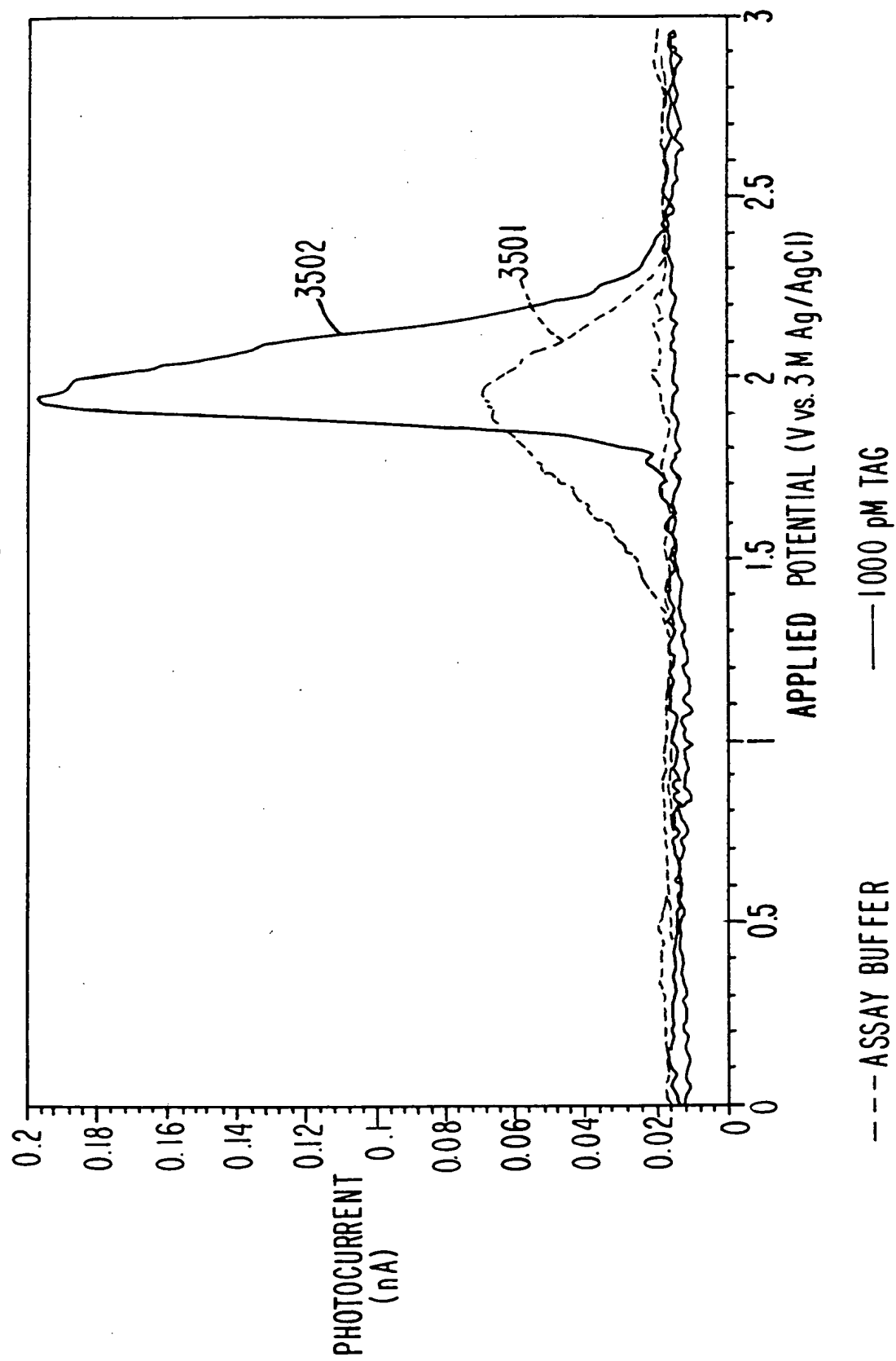


FIG. 36

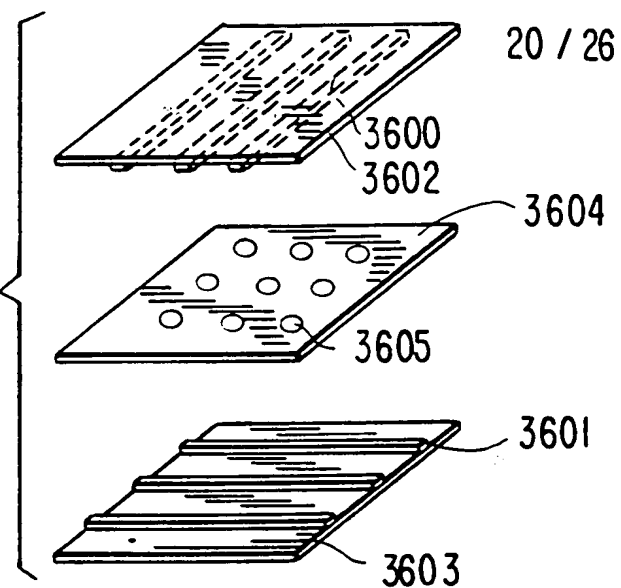


FIG. 37

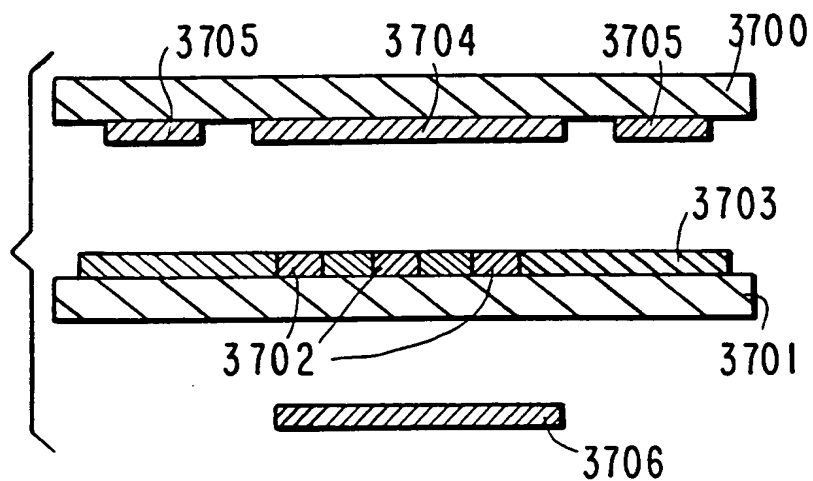


FIG. 38

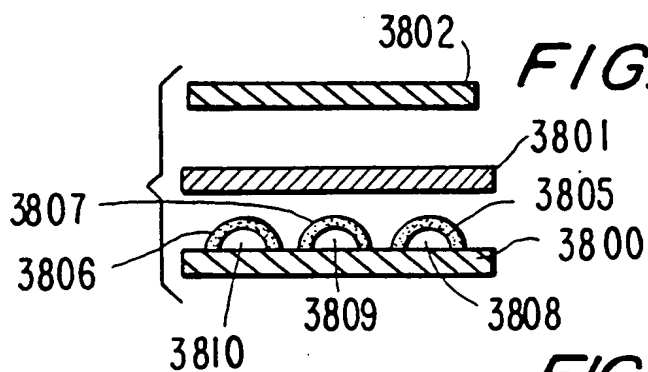


FIG. 39

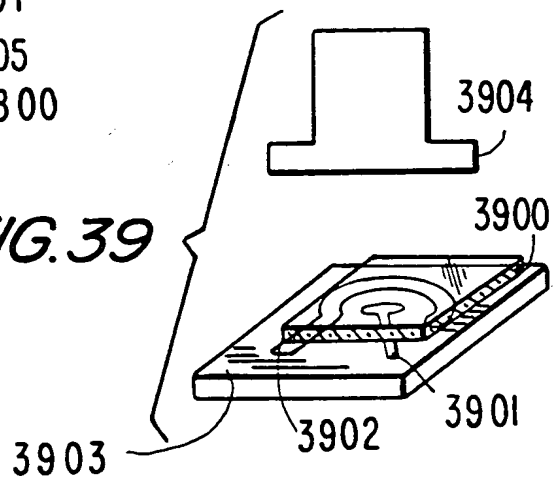


FIG. 40 <sup>21/26</sup>

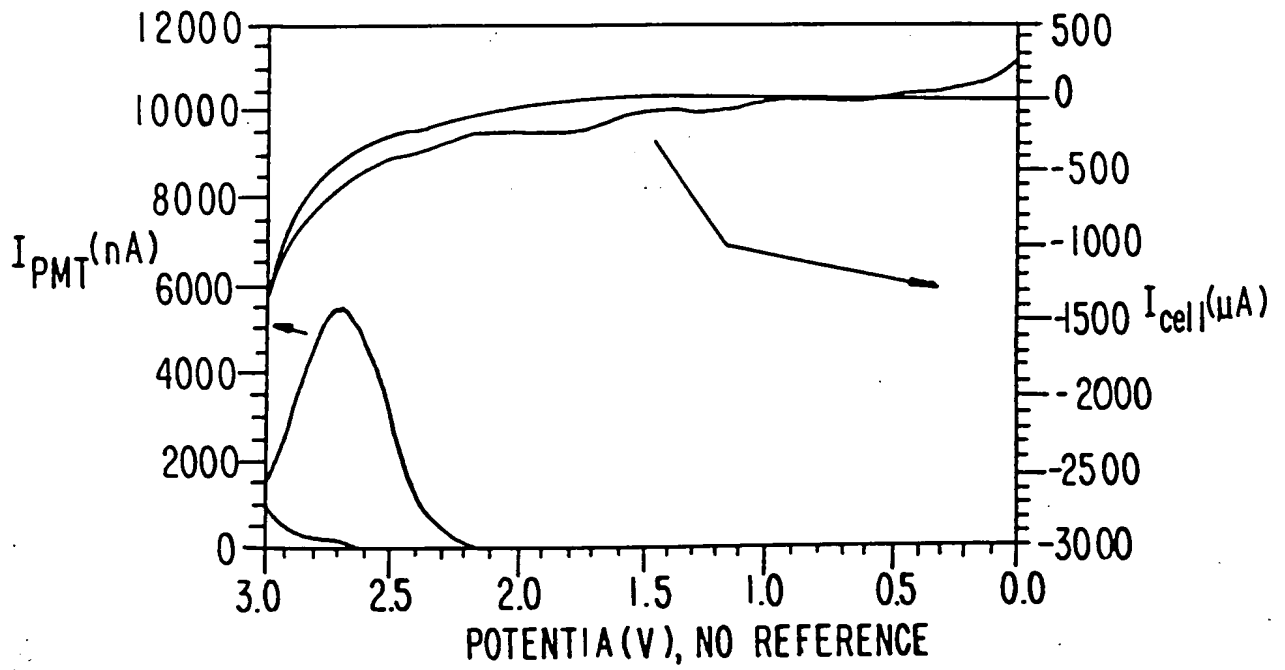
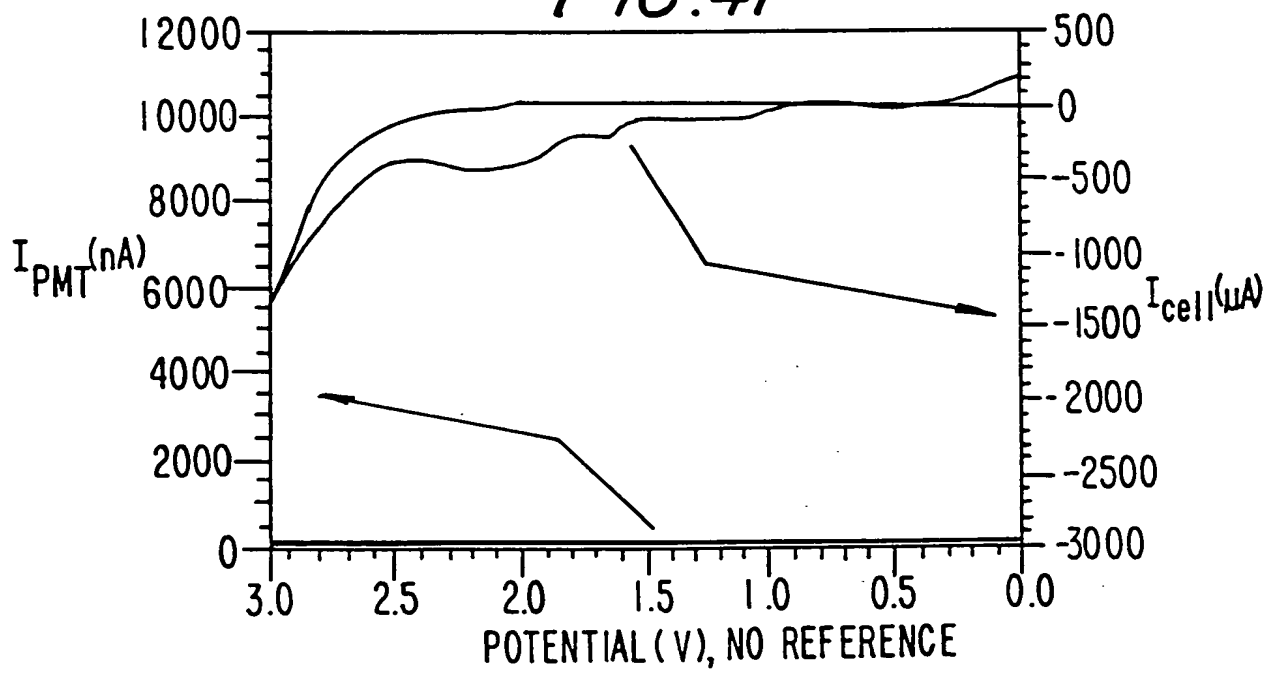
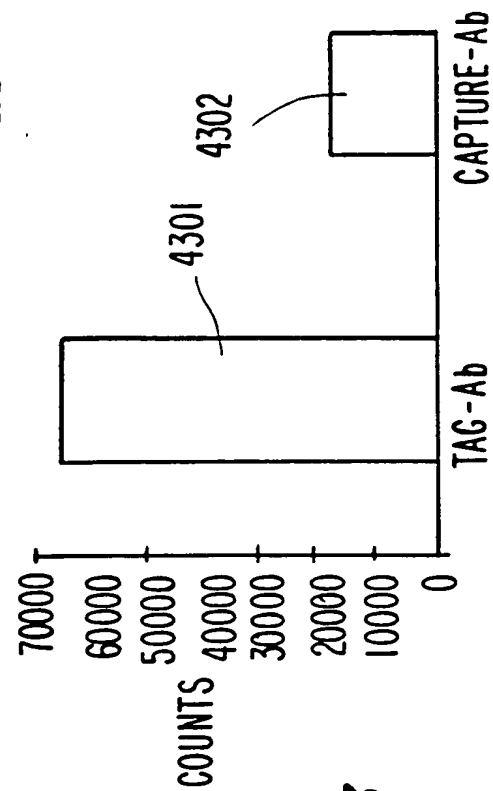
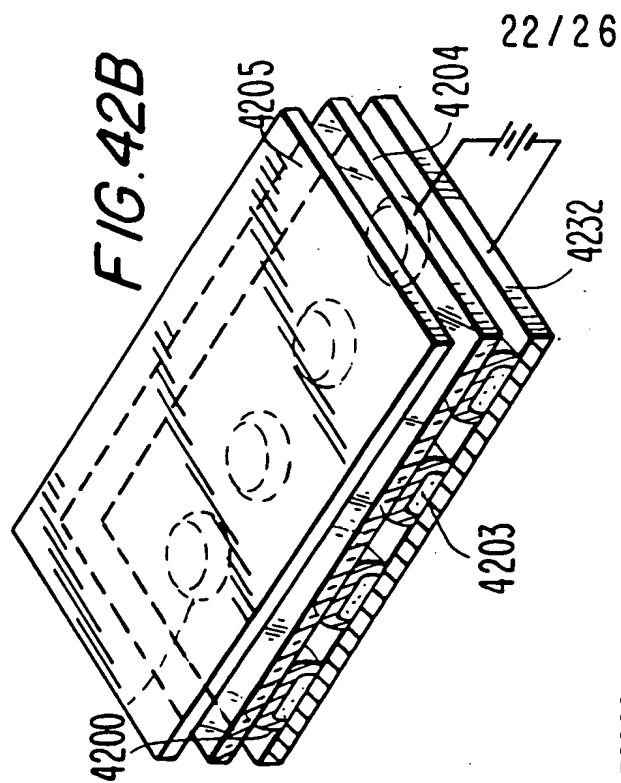
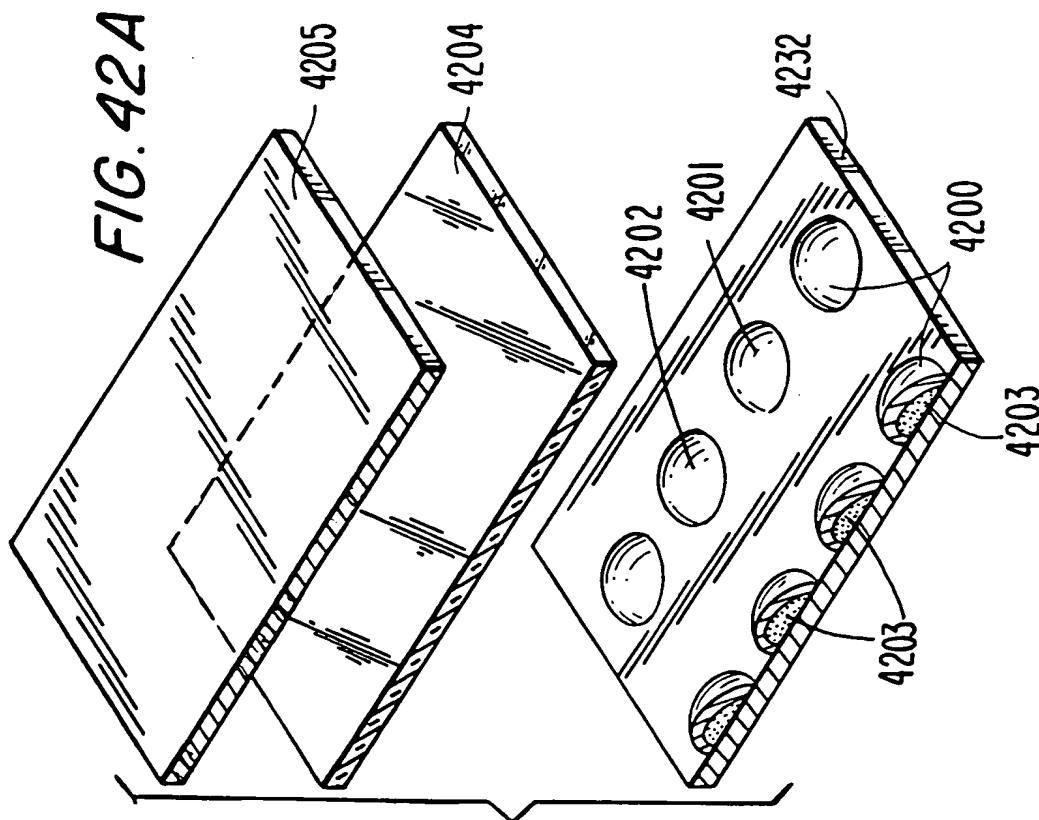


FIG. 41





**FIG. 43**

FIG. 44A

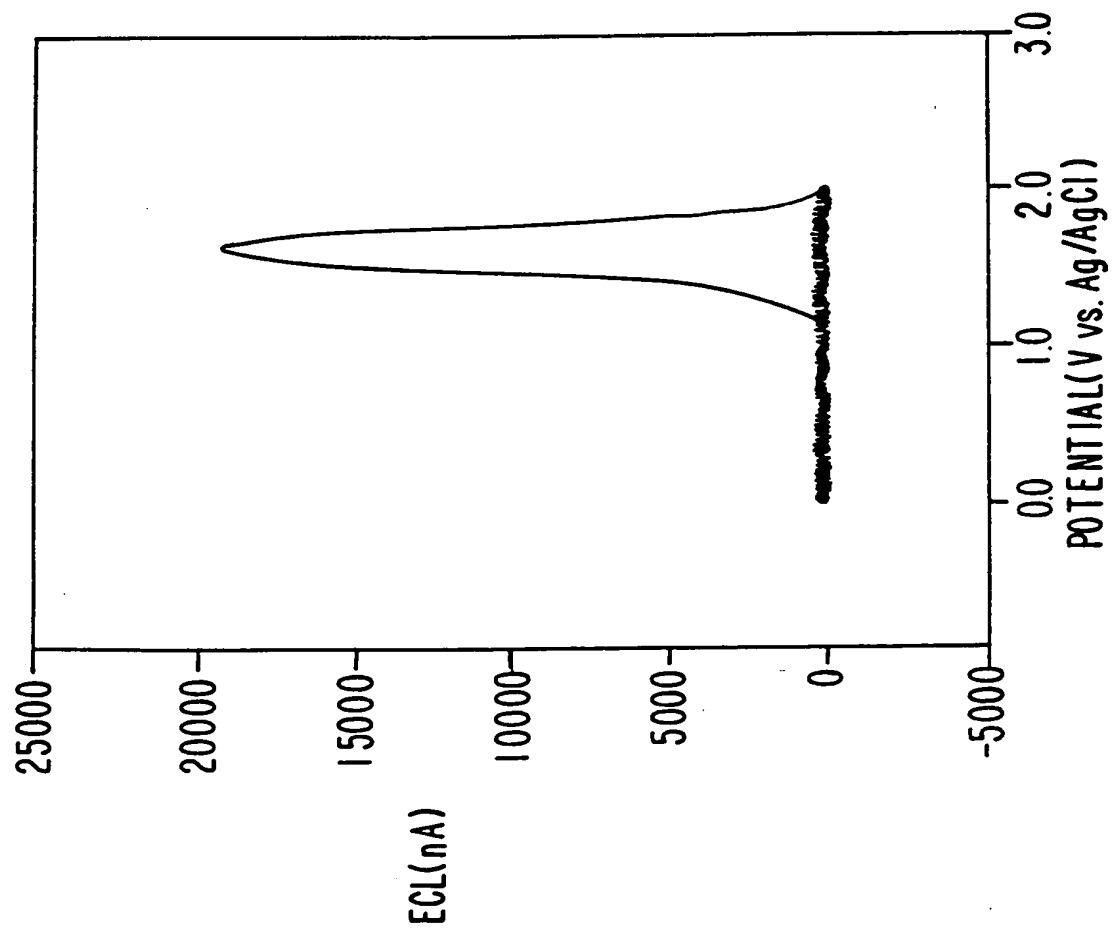


FIG. 44B

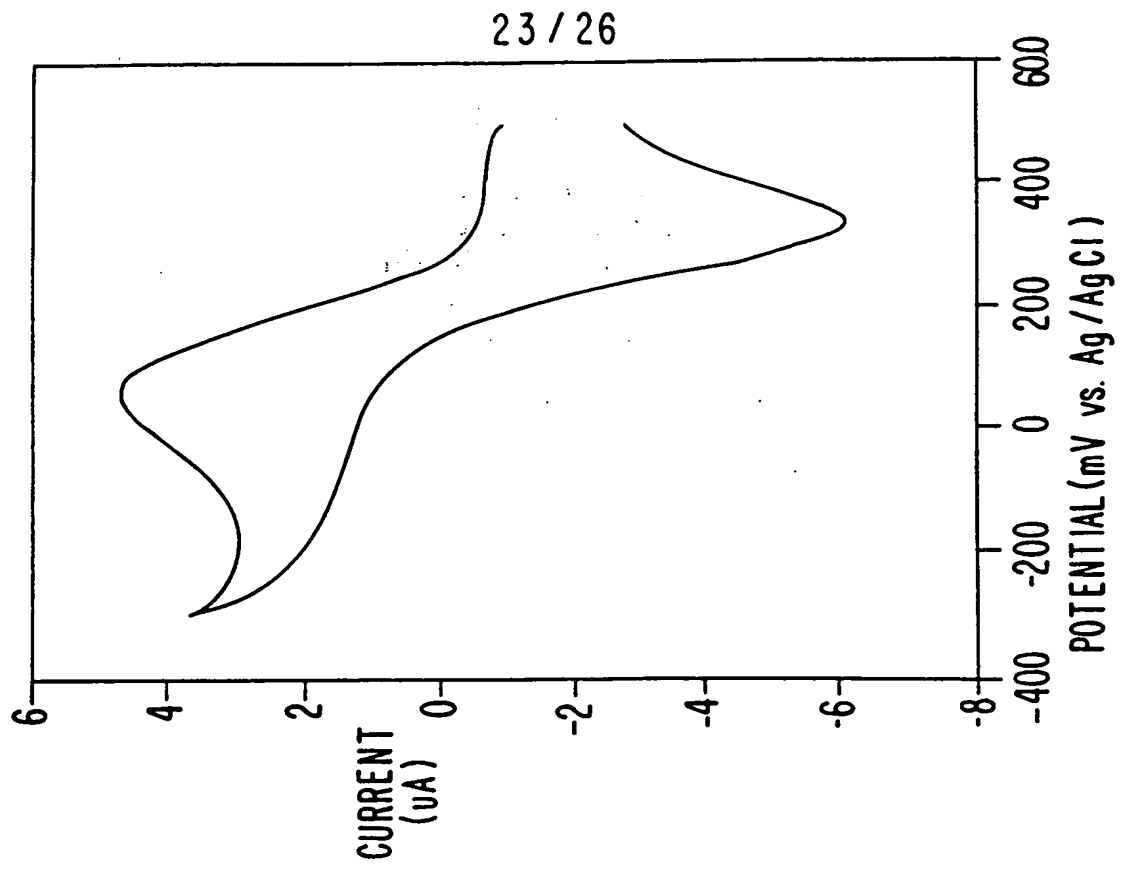


FIG. 45A

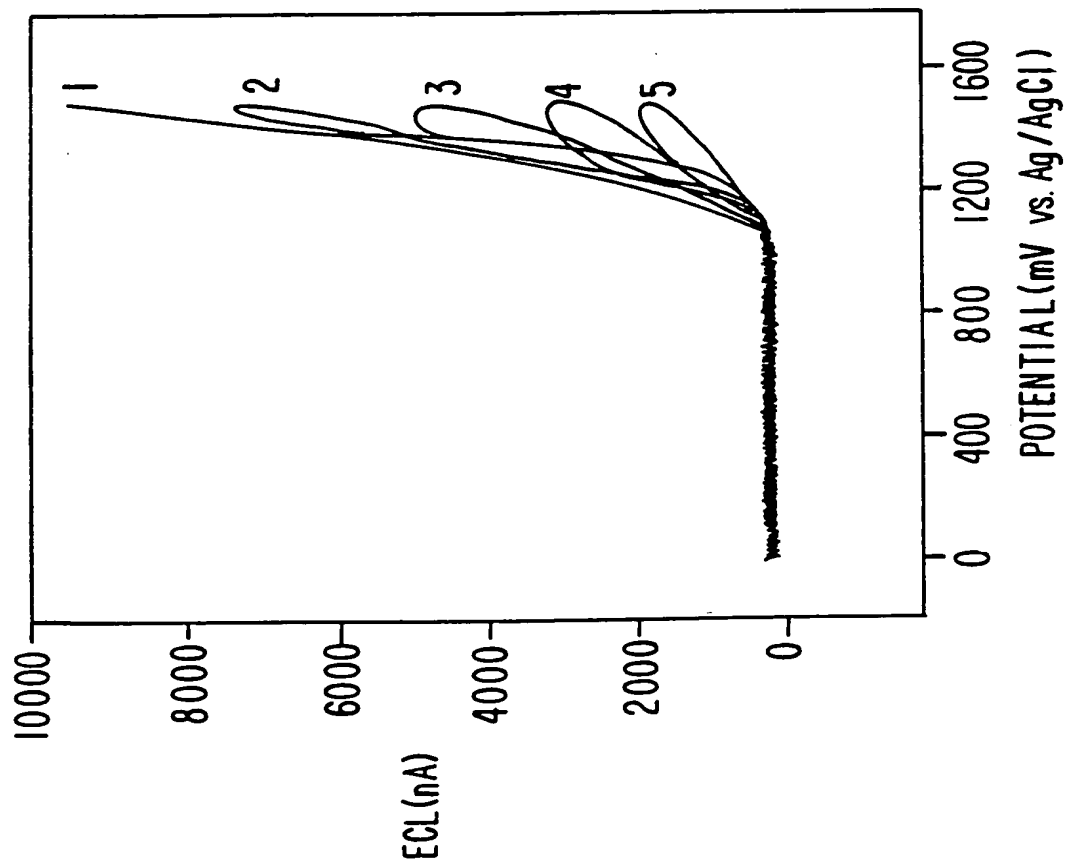


FIG. 45B

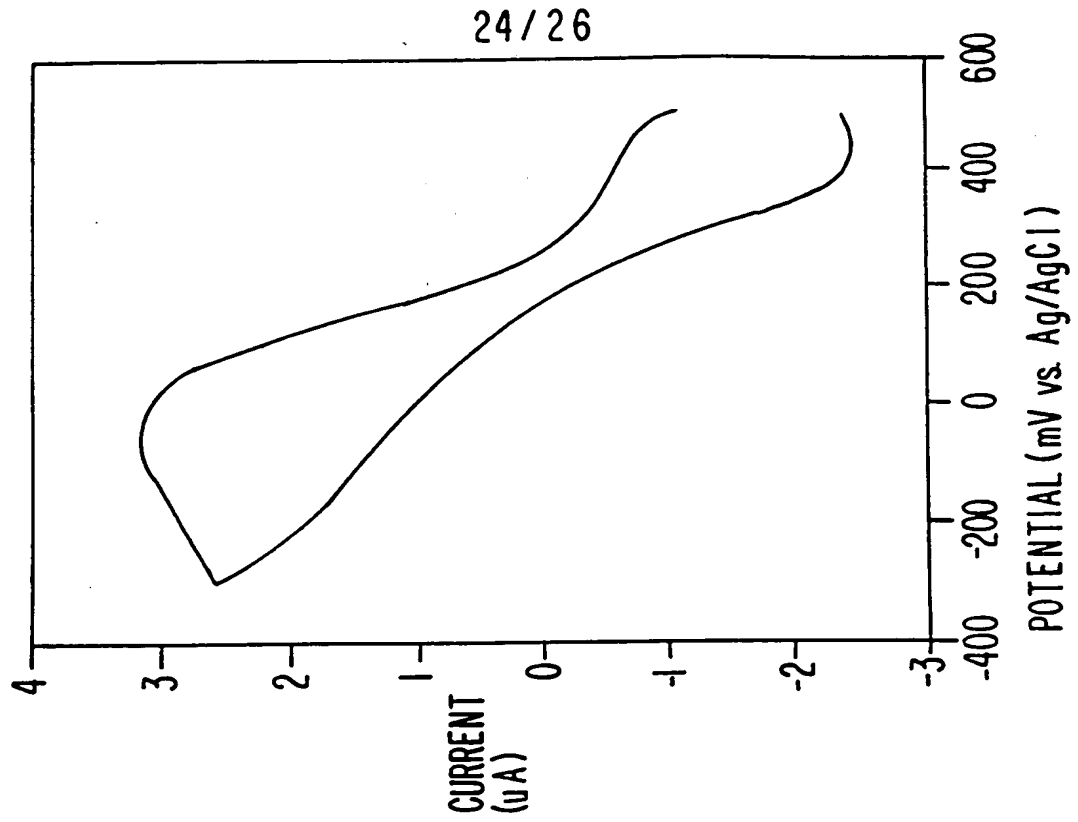


FIG. 46A

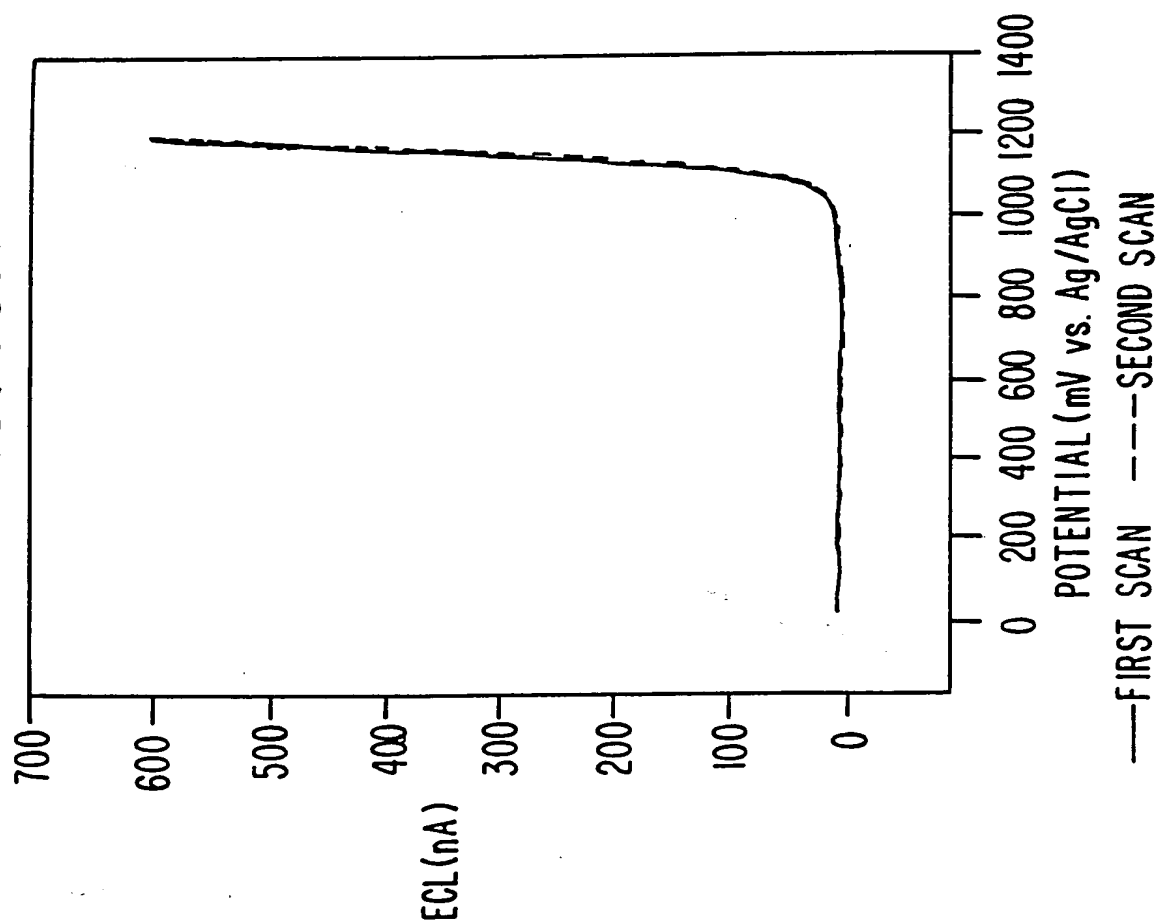


FIG. 46B

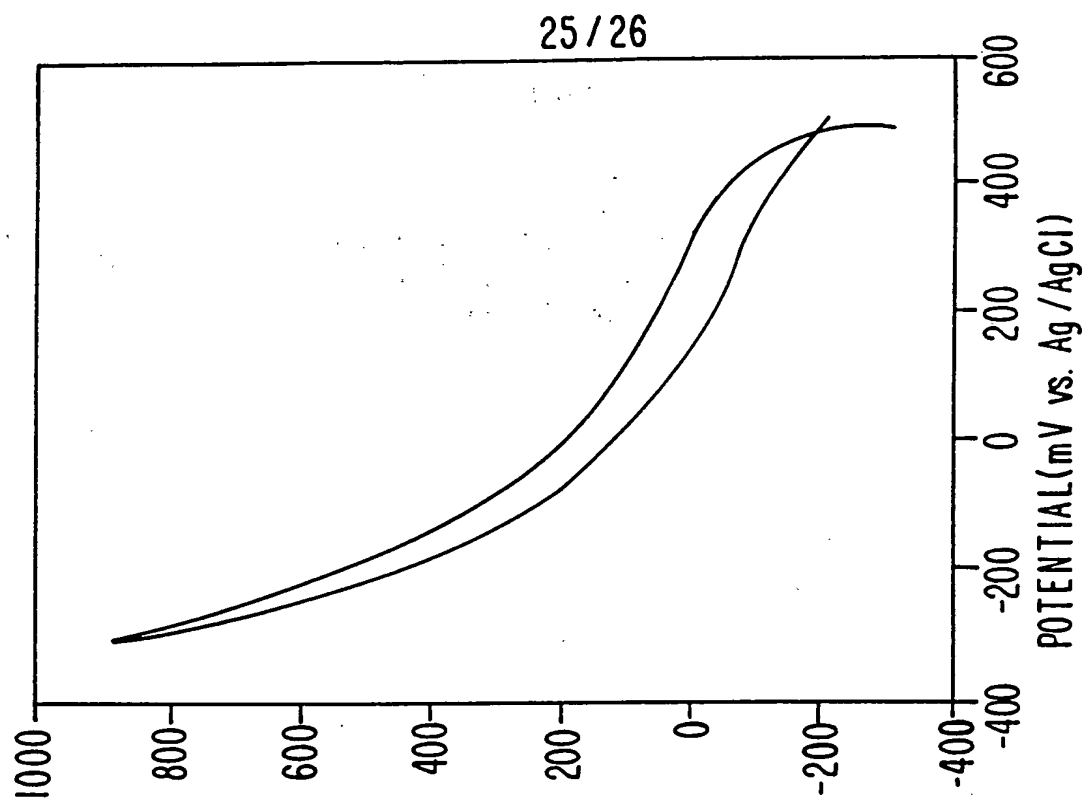




FIG. 47

